

**Name:** Dr Smita Asthana



**Designation:** Scientist C

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**Educational Qualification:** MD (Community Medicine)

**Membership in Scientific Associations/Societies:**

Indian Association of Cancer Research (IACR)

Indian Society of Medical Statistics (ISMS)

**Awards:**

1<sup>st</sup> Prize in AOGIN 2012(Asia Oceania Research Organization in Genital infection and Neoplasia) for the oral paper presentation.

**FOCUS AREA OF RESEARCH- Cancer Epidemiology**

As a clinical coordinator and convener developed collaboration with other institutes and developed a referral system for two rural community based cervical cancer screening projects

Developed collaboration with UP health authority for obtaining necessary permission from health Secretary Lucknow and from Chief Medical Officer (CMO) and Addl. CMO. Colposcopy and Screening clinic was established at Dadri Community Health Center (CHC) in collaboration with health Department of UP Government.

Developed collaboration with Gynaecology Department of Lok Nayak Hospital and Radiotherapy Department of AIIMS New Delhi for referral and treatment of cervical cancer and precancerous cases of the project.

Involved in Community health Promotion activities organized by CHC Dadri

1. Screening for Cancer of Cervix by Aided Visual and HPV tests in a Rural Community (ICMR Ad-hoc Project Funding-56.14 lac)
  2. CARE-HPV versus other options of screening for cancer of cervix in a rural community- a demonstration project (Collaborative project with PATH , Seattle Funding 1.16 Crore)
- Worked on remodeling of NCRP (National cancer registry project) data .

- Joint course coordinator for ICPO's Epidemiology and Biostatistics training course.
- Joint course coordinator for Clinical work shop on cervical cancer screening.

## **PUBLICATIONS**

1. **Asthana S**, Satyanarayana L. Is aided visual inspection of cervix a promising alternative to screen for uterine cervical cancer. *Ind J Med Ped Oncol.* 2006; 27: 20-26.
2. **Asthana S** ., Satyanarayana L. Preventive and control of uterine cervical cancer. *Current strategies Indian J. Community Med* 2007: 32:
3. Satyanarayana L. **Asthana S** ., Lifetime Risk for development of ten major cancers in Indian and its Trends after the years 1982 – 2000. *Indian journal of Medical Science* Vol 62, Feb, 2008: 35-44.
4. Satyanarayana L., **Asthana S** . Childhood Cancer Risk Trends in India (1982-2000) *Indian Pediatrics* 2007: 44:939-941 .
5. Satyanarayana L, **Asthana S**, Sharma KC. Tobacco related cancer risk in north eastern region of India . *Indian J Med Res* 128, 318-319, September 2008.
6. Satyanarayana L., **Asthana S** ., Uterine cervical cancer - Prevention and control , *Current Science*, vol 93, 2007.
7. Satyanarayana L, **Asthana S** , Sharma KC. Trends for cumulative Risks for Life time Development of Tobacco Related Cancer in India During 1982-2000. *Indian Journal of Medical & Preventive Oncology.* Vol 28 no. 2.2007: 26-32
8. Lakshmi L, Andallu B ,Meera M , **Asthana S** ,Satyanarayana L “Food consumption pattern in carcinoma cervix patients”. *Ind J Med Ped Onco* vol 30 2009: 71-75.
9. Developed Health Education Material (Flip charts , banners ,posters, leaflets etc) for use in rural community of Dadri U. P.